

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)


 ATTY. DOCKET NO.
53588-0027

 SERIAL NO.,
09/708,124

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MAR 06 2001

 APPLICANT
Michael Lewis, et al.

Technology Center 2100

 FILING DATE
November 2, 2000

 GROUP
2165

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SS	Eric Bodner, et al., "An Internet Billing Server: Availability, Reliability & Scalability Issues in the MS4 Billing Server Design & Prototype", pp. 1-20, Carnegie Mellon University, Information Networking Institute, A Thesis submitted to the Information Networking Institute in Partial Fulfillment of the Requirements for the Degree, undated.
SS	Eric Bodner, et al., "An Internet Billing Server: Analysis of Distributed Computing and Cross Platform Issues", pp. 1-20, Carnegie Mellon University, Information Networking Institute, A Thesis submitted to the Information Networking Institute in Partial Fulfillment of the Requirements for the Degree, undated.
SS	D. W. Davies, et al., "Security for Computer Networks, An Introduction to Data Security in Teleprocessing and Electronic Funds Transfer", 1984, pp. 1-385.
SS	S.P. Miller, et al., "Kerberos Authentication and Authorization System", October 27, 1998, Section E.2.1, pp. 1-21.
SS	Lennart Jansson, "General Electronic Payment System", 1985, pp. 832-837, 8 th Proceedings of the International Conference on Computer Communication.
SS	Richard Batelaan, et al., "An Internet Billing Server: System Requirements", A Thesis submitted to the Information Networking Institute in Partial Fulfillment of the Requirements for the degree, pp. 1-130, undated.
SS	Danny Cohen, "Electronic Commerce", October 1989, ISI Research Report, ISI/RR-89-244, pp. 1-42.
SS	Danny Cohen, "Computerized Commerce", September 1, 1989, ISI Reprint Series, IRI/RS-89-243, pp. 1095, Preprinted from Information Processing 89, Proceedings of the IFIP World Computer Congress, held August 28-September 1, 1989, in San Francisco.
SS	Richard Batelaan, et al., "An Internet Billing Server Prototype Design", August 10, 1992, pp. 1-97, Carnegie Mellon University, Information Networking Institute, 1992 Final Project.

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Samuel Shapp

DATE CONSIDERED

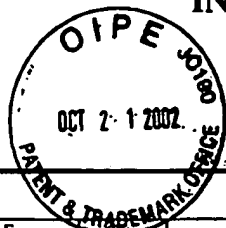
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Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
SS		5,708,422		Blonder et al.	01-13-1998	
SS		5,878,337		Joao et al.	03-02-1999	
SS		5,988,497		Wallace	11-23-1999	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				

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Signature

Sandra Snapp

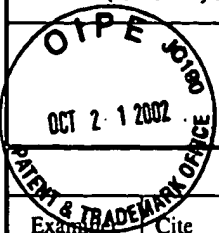
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 53588-0027	Application Number: 09/708,124
		First Named Inventor: Michael Lewis	
		Filing Date: November 2, 2000	
OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
SS		CyberSource, "CyberSource Enhances Internet Fraud Screen to Combat Credit Card Fraud," http://www.cybersource.com/press_room/view.xml?page_id=579 , printed 4/23/02, 3 pages.	
SS		CyberSource, "CyberSource Introduces Credit Card Authorization Service Enhanced with a Powerful Fraud Screening Tool," http://www.cybersource.com/press_room/view.xml?page_id=237 , printed 4/23/02, 2 pages.	
SS		Techmall, "Meridien Launches New e*Payments Research Service Identifying Web Opportunities And Risk For Retailers And Financial Firms," http://www8/techmall.com/techdocs/TS991202-1.html , printed 4/23/02, 2 pages.	
SS		DataCash, "Payment card fraud checking service for e-commerce," http://www.datacash.com/security/tradescreeing.html , printed 4/23/02, 2 pages.	

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GROUP: 2165

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Date Considered
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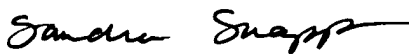
Page 1 of 1

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	APPLICANT: Michael Lewis et al.	
	FILING DATE: November 2, 2000	GROUP: 2165

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
SS		5,231,570		Lee	07-27-1993	
SS		5,491,817		Gopal et al.	02-13-1996	

FOREIGN PATENT DOCUMENTS							
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (If known)			

OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
SS		McCrea et al., "The Internal Report" prepared by CSIRO for the Australian Taxation Office as part of the ATO's Electronic Commerce Project, June 1997, extracted from google database on Internet on 10/18/2002.	


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				APPLICANT Michael Lewis, et al.			
				FILING DATE November 2, 2000			

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SS	5,557,518	9/17/96	Rosen			4/28/94
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	5,596,642	1/21/97	Davis et al.			9/30/94
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	


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INFORMATION DISCLOSURE CITATION IN AN APPLICATION <div style="display: flex; align-items: center;"> <div> (PTO-1449) MAR 05 2001 </div> </div>		ATTY. DOCKET NO. 53588-0027	SERIAL NO., 09/708,124 <div style="text-align: center;"> RECEIVED MAR 06 2001 </div>	APPLICANT Michael Lewis, et al. Technology Center 2100	FILING DATE November 2, 2000 GROUP 2165		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
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FOREIGN PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
SS	"Faster Credit Card Authorization," Anonymous, Chain Store Age Executive with Shopper Center Age, New York, March 1995.					
	Webster's II, New Riverside University Dictionary, Houghton Mifflin Company, page 1129, 1994.					
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	Michael Moeller, "New CyberSource of Information", PCWeek, November 20, 1995.					
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SS	One page flyer, "Software.net", A Service of CyberSource Corporation, http://software.net , October 1995.					
EXAMINER <i>Smiley Snapp</i>			DATE CONSIDERED 12/21/4			

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SS	"About CyberCash, Inc.", 2000, http://www.cybercash.com/company , CyberCash Company Information, 1 page.
SS	Dr. Andreas Schoter, et al., "Digital Money Online A Review of Some Existing Technologies", February 1997, pp. 1-5, inter://trader .
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SS	"CyberSource Corporation, News & Press Release Abstracts", pp. 1-3, undated.

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Samuel Snapp

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SS	Tom Clements, et al., "CyberSource's New Internet Commerce Services Provide Software Publishers Turn-Key Electronic Transaction and Distribution Services, Qualcomm, Insignia, Wall Data and seven other publishers choose CyberSource to distribute products via the Internet", April 30, 1996, pp. 1-4, press release.
SS	"Internet Commerce Services, Schedule of Services for Distributors and Merchants", CyberSource Corporation, September 6, 1996, pp. 1-11.
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SS	Rob Kelman, "Content Outline", Marketingworks, CyberSource Capabilities Brochure Outline-Revised, December 10, 1996, pp. 1-7.
SS	CyberSource Corporation, "ICS CommerceFLEX, Developer's Guide and Reference", April 14, 1997, pp. 1-78.
SS	Eric Bodner, et al., "The Internet Billing Server: Prototype Requirements", pp. 1-96, A Thesis submitted to the Information Networking Institute in Partial Fulfillment of the Requirements for the degree, Carnegie Mellon University, Information Networking Institute, undated.
SS	Eric Bodner, et al., "The Internet Billing Server: Design Document", pp. 1-131, A Thesis submitted to the Information Networking Institute in Partial Fulfillment of the Requirements for the degree, Carnegie Mellon University, Information Networking Institute, undated.

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